



HOKKAIDO UNIVERSITY

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Instructions for use

A NEW INJURIOUS DIPTEROUS-INSECT OF BARLEY.

By

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Chlorops hordei n. sp.

♂, ♀. Body yellow, with a greenish tinge. Antennae yellow, on the back dark brown. Palpi black, at the base yellow. The frontal triangle yellow, its apex reaching the middle of the compound eye, at the vertex with a small triangular black spot, in it 3 brownish simple eyes being inclosed. Pronotum with 3 black spots in a transverse row, the middle one of which is of a quadrate form and much larger than the others. Mesonotum with 3 longitudinal brown (♂) or dark (♀) stripes, gradually becoming narrower towards the apices; on both sides the male with a wavy black stripe; scutellum in the middle with a brown (♂) or black (♀) stripe; metanotum on the hind margin black. Wings hyaline, the costa at the basal half and the 1st vein infuscated. Halteres yellow. Abdomen except the apex with 3 rows of black spots, the middle one of which is not reaching the base, the male having besides a black band in the 6th segment. Legs yellow, tarsi at the apices fuscous, the hind tibia at the apical half with a longitudinal narrow black stripe on the inner side. Meso- and metasterno-pleurae brownish, the former at the anterior and posterior angles and the latter at the posterior angle with each a black spot; pteropleura with an oblong black spot. Length (to the tip of wings) ♂ 4.5 mm., ♀ 5 mm.

Hab.—Hokkaido (Sapporo); 3 (1 ♂, 2 ♀) specimens were bred from the barley (*Hordeum vulgare*) by Mr. R. HANADA.

According to Mr. R. HANADA, the larva is very injurious to the barley, devouring the inner part of stem.

今回札幌ビール會社技師花田綠郎氏の發見に掛る大麥の[ミキモグリバヘ]は新種なれば爰に發表すべし。之れは麥稈の内部に蠹入して大害を加ふと云ふ。歐米には之れに類似せる害蟲なきが如し。
